

I CLAIM:

1. An improved structure of a buckle to fasten shoelaces comprising:

a box like aucuate main body having a hollow interior, a
5 longitudinal gap in top to define a pair of flanges on front
and back side toward inward, an inverse U-shaped check plate
at each of two ends, a pair of inlets and a pair of outlets
symmetrically and spacedly formed in bottom thereof with said
pair of outlets being positioned at outside of said pair of
10 inlets and a pair of cross-shaped through holes respectively
formed in center of front and back walls thereof;

a pair of sliders slidably disposed into said main body
and respectively positioned between each one of said inlets
and said outlets and confined by said flanges of said main
15 body, said sliders each having a deep arcuate depression
in one side and a striped shallow arcuate depression in other
side opposite to said deep arcuate depression;

an arcuate elastic plate mounted on top of said main body
having an inverse U-shaped striped outer surfaced wall at each
20 end and each of which has a pair of rectangular detent means
spacedly formed on inner side and held by the flanges of said
main body, said detent means each having a projection on front
end engageable with said sliders respectively;

a shoelace having a tag at each end respectively inserted
25 into said inlets and pierced out of said outlet after

surrounding said sliders;

an arcuate cap covering said elastic plate and said main body having a front and a back wall each of which has a retaining flange retaining flange on a predetermined position of inner surface held by the bottom of said main body, wherein said front wall has a pair of semi-circular retaining grooves spacedly formed in outer surface and each has a narrow portion at inner end thereof for respectively retaining the tags of said shoelace;

whereby, pull said tags outward to fasten said shoelace and press the inverse U-shaped end wall of said elastic plate and simultaneously pull up said buckle to unfasten said shoelace.

2. The improved structure as recited in claim 1, wherein said arcuate cap is in different colors and decorative patterns and luminous markings.

3. The improved structure as recited in claim 1, wherein said tags may insert into the retaining grooves of said cap to made a butterfly configuration on vamp of a shoe.

4. The improved structure as recited in claim 1, wherein said buckle is adopted to fasteners of a safety helmet, a bag and a life belt.

5. The improved structure as recited in claim 1, wherein said elastic plate may be applied colors, pattern and luminous markings on top and makes a pair of retaining grooves in

predetermined positions when said cap is omitted.

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